# TABLE OF CONTENTS

## USER'S MANUAL


| | |
|---|---|
| ! CAUTION ! | **p.3** |
| **Note-1 (R.P.M.)** | **p.3** |
| **Note-2 (P.T.O.)** | **p.3** |
| SAFETY PRECAUTIONS | **p.4** |
| IMPORTANT TO OPERATOR | **p.4** |
| MANUFACTURERS RECOMMENDATIONS | **p.5** |
| **Storage** | **p.5** |
| **Transportation** | **p.5** |
| **Pick-up Module Adjustment** | **p.5** |
| **Using the manual suction hose** | **p.5** |
| **Cleaning** | **p.5** |
| SETTINGS ACCORDING TO THE GROUND CONDITIONS | **p.6** |
| **Important** | **p.6** |
| **Note-1** | **p.6** |
| **Note-2** | **p.6** |
| PROBLEMS | **p.6** |
| **Hydraulics on Vac doesn't work** | **p.6** |
| **Can't empty the box** | **p.6** |
| **Rubber finger breakage** | **p.6** |
| **Front roller damaging your grass** | **p.6** |
| ROUTINE MAINTENANCE | **p.7** |
| **Daily** | **p.7** |
| GREASE POINTS ON VAC 200-220 & 320 | **p.8** |
| HYDRAULIC CONTROL ON VAC 200-220 & 320 | **p.9** |
| **To empty box** | **p.9** |
| **Higher/Lower dock** | **p.9** |
| **Activate rubber fingers (axles)** | **p.9** |
| **Pick-up unit adjustment** | **p.9** |
| INSTRUCTIONS ON HOW TO CONNECT P.T.O TO TRACTOR | **p.10** |

# PARTS MANUAL

**BLOWER BREAK DOWN** p.12

**BLOWER PARTS** p.13 & 14

**FRAME BREAK DOWN** p.15

**FRAME PARTS** p.16

**BROOM BREAK DOWN** p.17

**BROOM PARTS** p.18

**HYDRAULIC BREAK DOWN** p.19

**HYDRAULIC PARTS** p.20

**BOX BREAK DOWN** p.21

**BOX PARTS** p.22

**#6 P.T.O. BREAK DOWN** p.23

**#6 P.T.O. PARTS** p.23

**#6 P.T.O. SHIELD BRAKE DOWN** p.24

**#6 P.T.O. SHIELD PARTS** p.24

THERRIEN & Fils
Tech. Equip.

**USER MANUAL**

## ! CAUTION !

**Note-1 For each use, please take note that the machine turns 4 to 6 gallons/minutes MAXIMUM**

**Note-2 Adjusting P.T.O. Drive Shaft Length**

The length of the P.T.O. shaft is very important. If the P.T.O. shaft is too long, the transmission of the tractor or the Therrien equipment can be damaged. When the overlap length of the tubes drops under 4" anytime, dangerous situations may occur.

☐ The length of the P.T.O. shaft changes when the blower is raised or lowered, when the Sweeper-Vac is pulled around the corners or when the implements are used on different tractors.

☐ The maximum recommended deflection for a standard P.T.O. shaft as used with the TS1 Debris Blower is 30 degrees, therefore the lift/lower stop on the 3 point lift should be set accordingly. The Sweeper-Vac is designed with a CV P.T.O. (#6) shaft, allowing for tighter operation in turns. In every applications, it is critical that the P.T.O. should be shortened to the proper length.

**To cut the standard P.T.O. from new, or to fit another tractor, proceed as follows.**

**1.** Remove the P.T.O. shaft from tractor and implement.

**2.** (Dimension A) Measure the distance from the tractor P.T.O. stub shaft and the implement P.T.O. shaft, groove to groove, at shortest point.(Raise and lower the attachment or pull the sweeper into a tight turn to determine the shortest dimension.)

**3.** (Dimension B) Measure the length of the P.T.O. in its shortest position from lock pin to lock pin.

**4.** Split the P.T.O. in two pieces and remove safety covers from each end.

**5.** If required, shorten both tubes equally and shorten safety covers.
*(Amount to shorten = Dimension B - Dimension A plus 2 inches)*

**6.** Take apart all items, apply grease and put parts back together.

**7.** Re-install safety covers.

**8.** Fit to tractor and Therrien attachment and check the overlap tubes.

☐ **Never run machine with a damaged P.T.O. safety cover. Replace it first.**

☐ **Steel tubes must overlap minimum 4" when P.T.O. is in the longest operating postion.**

# SAFETY PRECAUTIONS

**Correct operations and services are important for safe handling of this equipment and the safety of the person operating it.**

We have attempted to recommend adequate precautions against hazardous operating conditions , but it is important to understand that Therrien Tech. Equipments Inc. cannot anticipate or list all operating conditions against hazards. Anyone who operates this equipment should assure their own personal safety and the safety of others, by becoming familiar with all controls and remaining alert to possible hazards.

Therrien Tech Equipments Inc. will not be responsible for any damages caused by the use of parts or services obtained from sources other than from from authorized Therrien Tech Equipments Inc. dealers.

Follow the operating and maintenance instructions for best results and long life for your machines.

## Observe the safety precautions and avoid accidents

## IMPORTANT TO OPERATOR

This machine is designed for safe efficient operation. When leaving the manufacturer, the machine has all guards shield and warning/operating decals firmly and correctly attached.

Before using this equipment, the operator must check thoroughly that all guards, shields and warning/operating decals are in place.

Do not operate this equipment if any of the above safety items are missinç sing, damaged or improperly attached.

Before using this machine, the operator must read this manual to throughly familiarise himself with all operating and safety procedures.

***BE ALERT YOUR SAFETY IS INVOLVED***

# MANUFACTURERS RECOMMENDATIONS

## Storing the Vacuum

We recommend that the Vacuum sh be stored in a dry place, away from precipitations.
If this can not be done, take the screen off, located on top of Vaccum's box.

## Transportation

The manufacturer recommends, when moving the Vacuum around, when not in use, that the owner follows these directions:

- ☐ The P.T.O. should be stopped
- ☐ The Vacuum box should be lowered and closed
- ☐ The manual suction hose should be replaced on it's bracket

## Pick-up module adjustment

The adjustment of the e fingers height is made by 2 wheels supporting the pick up module.
to lightly touch the ground. The floating pick-up is controled by 2 springs with chains and ajustable meshs to adjust according to ground conditions. To ensure that the chains are well adjusted, attach tightly and release 3 meshs.
The pick-up module has 2 rubber bands, one in front and another in back, that are ajustable to control the air that comes in. The rubber in front should be taken off in autumn to pick up leaves. The rubber in back should never be taken off.

## Using the Manual Suction Hose

The Manual Suction Hose is used to pick up the debris that are in places that the Vacuum cannot reach or pass.
To do so, take the hose off it’s bracket, then take the panel and slide it in the gap which is between the blower and the broom. Pull the handle that is beside the lower hose and that will activate the manual suction hose.

## Cleaning

The Vacuum most be properly cleaned after each h use. We recommend using pressurized water.
pressurized-water.

- ☐ pick-up module (3 doors)
- ☐ Impeller (fan)
- ☐ Interior of the box
- ☐ Verify that no d debris is stuck in the pick-up unit.

# SETTINGS ACCORDING TO THE GROUND CONDITIONS

Note that the operating settings will vary with the range of conditions encountered in particular geographic locations and climates. If there is very dry sand, loose soil, debris or very wet heavy leaves, twigs and clippings, the following settings may be necessary to obtain the best permormance from the VAC 200-220 and 320.

## Important

When engaging the P.T.O., do so with the R.P.M. at low speed i.e. approx. 800 engine R.P.M.
**Engaging the P.T.O. at higher speeds may cause the drive belt to slip and burn.**

## Note-1

If conditions and/or type of materials or debris being picked-up requires more suction at the nozzle of the tractor, P.T.O. speed can be increased from 540 R.P.M.

## Note-2

Do not use the machine in reverse with the pick-up nozzle in the operating position.

# PROBLEMS

## Hydraulics on Vac doesn't work

- ☐ Check hydraulic control on tractor (on & off)
- ☐ Check hydraulic oil level on tractor
- ☐ Check couplings on Vac hoses
- ☐ Check control on Vac

## Can't empty the box

- ☐ Put all Vac hydraulic controls on neutral than activate control to empty box
- ☐ If box is full of wet debris, empty half(1/2) of the box by hand

## Rubber finger breakage

- ☐ Check level of dock (too low)
- ☐ Check u-bolts attaching rubber fingers (too tight)

## Front roller damaging your grass

- ☐ Vac is not leveled
- ☐ Check level of dock (too low)

# ROUTINE MAINTENANCE

***To have trouble-free operations on the machine, it is important to follow recommandations outlined below.***

## Check Daily

☐ Check the tractor in accordance with the tractor manufacturers recommendations.

☐ Check the presure of the Therrien Vac's tires - 15 p.s.i. (103 Kpa). Also Check for damage.

☐ Check hydraulic hoses and connections for leaks.

☐ Make a thorough visual check that all hardware, fittings, nuts, bolts, clamps, hoses, connections, tube fittings and any electrical connections are correctly secured.

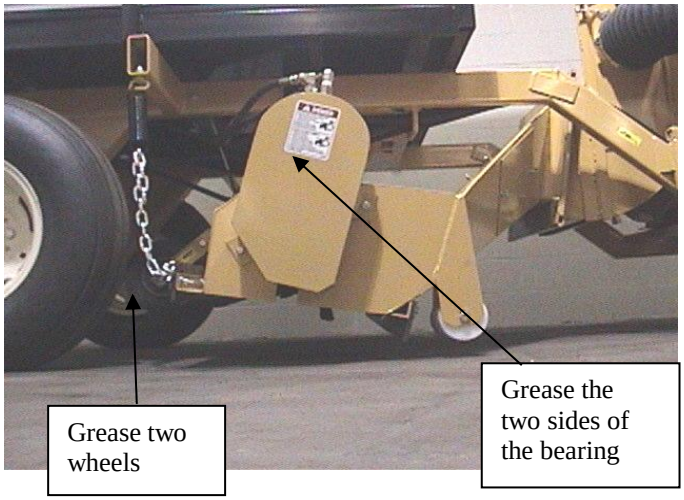
☐ Check that all guards and shields are correctly secured and in place.

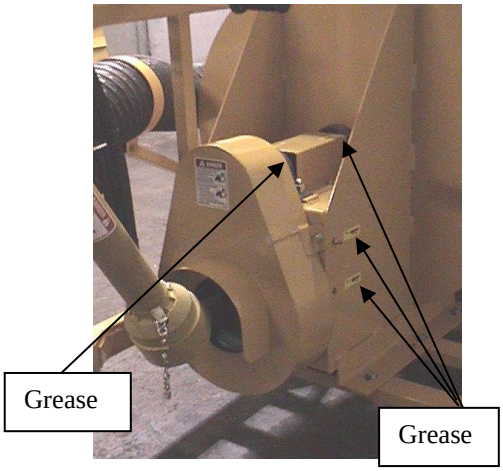
☐ Check that all controls are clean, not damaged and ready to use.

☐ Clean the machine with steam or with pressurized water regulary. This helps controlling operations, adds to life of the machine, enables troublesome leaks to be detected and contributes to safety.

☐ Refer to the lubrication guides on the following page to know where are the lubrication points.

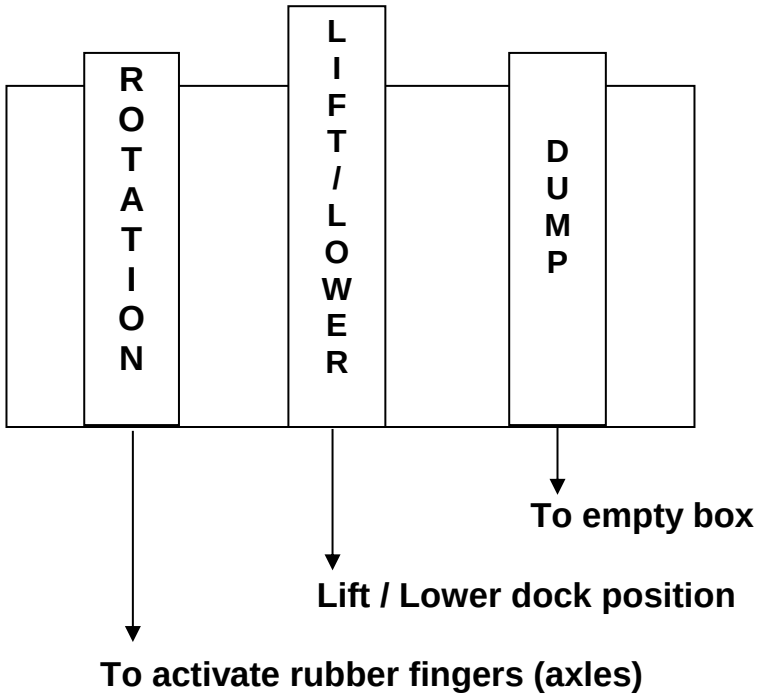
# GREASE POINTS ON VAC 200-220 & 320



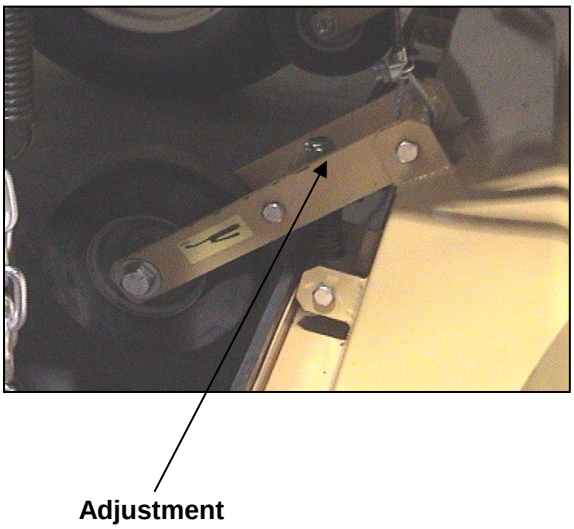



## HYDRAULIC CONTROL ON VAC 200-220 & 320

**(This is the label on the hydraulic control.)**




**Hydraulic control on the tractor must be on. In some cases you may have to tie the control with a strap.**




## Pick-up unit adjustment

Rubber fingers must lightly touch the ground, (adjustments done by two(2) wheels in the back on the pick-up module).
See diagram on the left. If the rubber fingers are too low, they will easily break. You must also adjust the chains so that the broom will follow the curves of the course.

In the fall, when picking up leaves, remove the front rubber.

## INSTRUCTIONS TO CONNECT P.T.O.

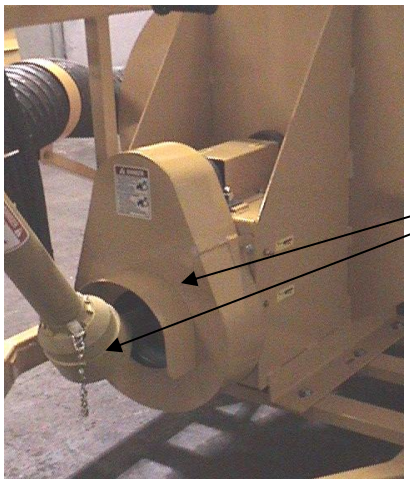


**Fig-1**

Connect the P.T.O. shaft from the Vac to the tractor .
Check the P.T.O. shaft so that the guards are not damaged and the anti-rotation chain is attached. Ensure that the P.T.O. shaft is correctly located on the tractor take-off shaft and located pins are in position.

**Broom must always be leveled.**

**Fig-2**

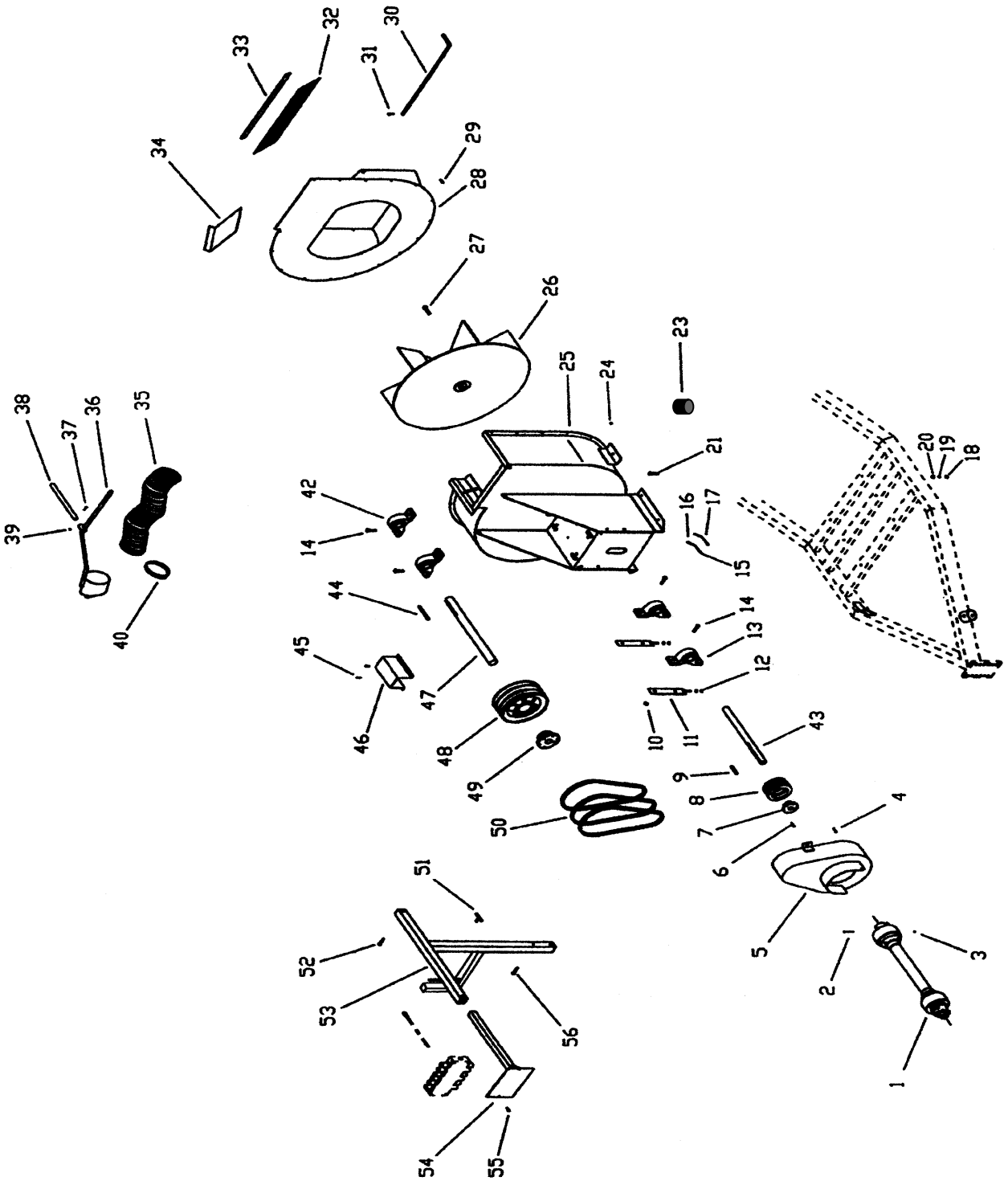
When the Vac unit has been attached to the tractor, raise the nose jack and stow in the horizontal position, locking in place the jack pin.

**! Caution !**
When plugging in the quick disconnect couplings to the tractor hydraulic control valve, the coupling valve must be in the "off " power position. Refer to the operator's manual of the tractor in use for details of hydraulic remote couplers and the safe procedure for hook up.

THERRIEN & Fils
Tech. Equip.

# *PARTS MANUAL*

# BLOWER BREAK DOWN



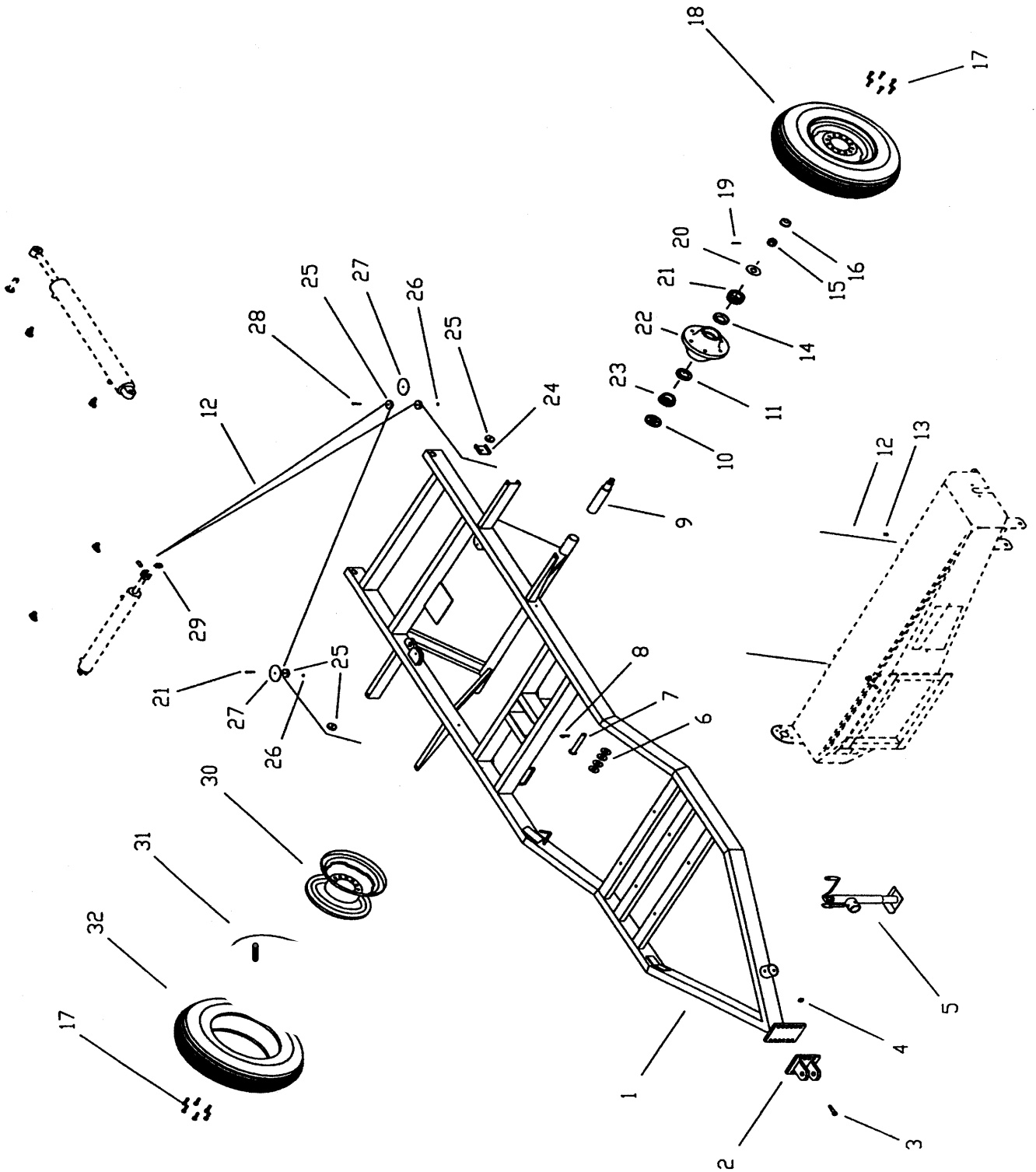
# BLOWER PARTS

| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | PA-0193 | #6 HOMOCINETIC P.T.O. | 1 |
| 2 | PA-0019 | 5/16" NC X 3" GR 5 BOLT | 1 |
| 3 | PA-0020 | 5/16" NC NYLON INSERT LOCKNUT | 2 |
| 4 | PA-0056 | 3/8" NC X 1" BOLT | 3 |
| 5 | TV1-002-A | PULLEY GUARD | 1 |
| 6 | PA-0019-2 | 5/16" NC X 3" BOLT | 3 |
| 7 | PA-0057 | SK 1 1/2" HUB | 1 |
| 8 | PA-0058 | 3B 6.2 SD PULLEY | 1 |
| 9 | TV1-003-A | 3/8" X 8" KEY | 1 |
| 10 | PA-0059 | 5/8" NC NUT | 4 |
| 11 | TV1-004-A | WELDED AJUSTABLE PLATE | 2 |
| 12 | PA-0025 | 1/2" NC NUT | 4 |
| 13 | PA-0060 | 208-24 PILLOW BLOCK | 2 |
| 14 | PA-0061 | 5/8" NC X 2 1/2" BOLT | 8 |
| 15 | PA-0052 | 1/4"-28 STRAIGHT GREASE FIT | 1 |
| 16 | TV1-005-A | CUP TUBE (SHORT) | 1 |
| 17 | TV1-006-A | CUP TUBE (LONG) | 1 |
| 18 | ,PA-0025-2 | 1/2" NUT | 6 |
| 19 | PA-0048 | 1/2" SPRING WASHER | 6 |
| 20 | PA-0050 | 1/2" FLAT WASHER | 12 |
| 21 | PA-0062 | 1/2" NC X 2 3/4" GR5 BOLT | 6 |
| 23 | PA-0205 | PLASTIC CAP | 1 |
| 24 | PA-0064 | 3/8" NUT | 20 |
| 25 | TV1-008-A | BLOWER CASE | 1 |
| 26 | TV1-009-A | PROPELLER | 1 |
| 27 | PA-0065 | 3/4" NC X 2" GR12 BOLT | 1 |
| 28 | TV1-010-A | COVER | 1 |
| 29 | PA-0056-2 | 3/8" NC X 1" BOLT | 20 |
| 30 | TV1-011-A | INGE PIN | 1 |
| 31 | PA-0137 | 1/4" X 2" COTER PIN | 1 |
| 32 | TV1-012-A | RUBBER PLATE | 1 |
| 33 | TV1-013-A | RUBBER PLATE SUPPORT | 1 |
| 34 | TV1-014-A | DOOR | 1 |

# BLOWER PARTS (CONTINUE)

| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 35 | PA-0068 | 8" DIA. X 150" FLEXIBLE HOSE | 1 |
| 36 | TV1-015-A | FLEXIBLE HOSE SUPPORT | 1 |
| 37 | PA-0045 | 5/16" NC X 2" HEX. BOLT | 1 |
| 38 | TV1-062 | HANDLE | 1 |
| 39 | PA-0020 | 5/16" NC NYLON INSERT LOCKNUT | 1 |
| 40 | PA-0070 | MIKALOR COLLAR #201-213 | 1 |
| 42 | PA-0071 | UCP 211-32 PILLOW BLOCK | 2 |
| 43 | TV1-016-A | PULLEY SHAFT | 1 |
| 44 | TV1-017-A | 1/2" X 1/2" X 3 1/2" KEY | 1 |
| 45 | PA-0072 | 3/8" NC X 3/4" HEX. BOLT | 2 |
| 46 | TV1-018-A | GUARD | 1 |
| 47 | TV1-019-A | PROPELLER SHAFT | 1 |
| 48 | PA-0073 | 3B 13.6 SK PULLEY | 1 |
| 49 | PA-0074 | SD 2" HUB | 1 |
| 50 | PA-0075 | B53 BELT | 3 |
| 51 | TV1-020-A | CLAMPING HANDLE | 1 |
| 52 | PA-0076 | 1/2" NC X 3" BOLT | 1 |
| 53 | TV1-021-A | VALVE SUPPORT | 3 |
| 54 | TV1-022-A | VALVE TUBE | 1 |
| 55 | PA-0069 | 5/16" NC X 2 3/4" BOLT | 2 |
| 56 | PA-0026 | 1/2" NC X 2 1/2" BOLT | 1 |

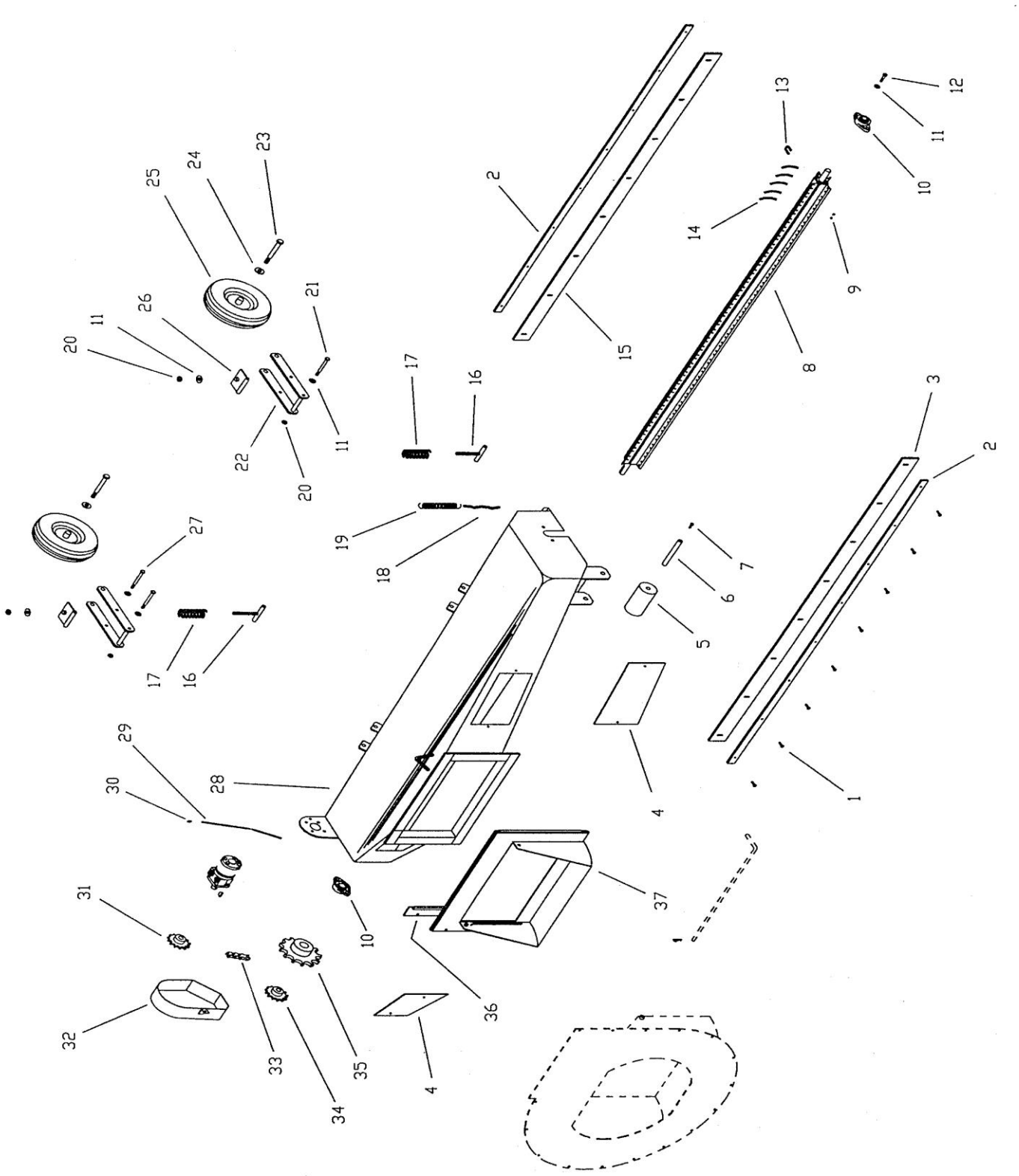
# FRAME BREAK DOWN



# FRAME PARTS

| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | TV1-023-A | FRAME | 1 |
| 2 | TV1-024-A | FRAME ATTACH | 1 |
| 3 | PA-0033 | 5/8" NC X 2 3/4" BOLT | 4 |
| 4 | PA-0077 | 5/8" NC JAM NUT | 4 |
| 5 | PA-0078 | JACK | 1 |
| 6 | PA-0050 | 1/2" WASHER | 4 |
| 7 | PA-0079 | CYLINDER PIN | 1 |
| 8 | PA-0067 | 1/8" "R" PIN | 1 |
| 9 | PA-0080 | 5000 PDS SHAFT | 2 |
| 10 | PA-0081 | SCA 02583 OIL SEAL | 2 |
| 11 | PA-0082 | LM 603049 BEARING CUP | 2 |
| 12 | TV1-026-A | 1/4" STEEL CABLE | 1 |
| 13 | PA-0083 | 1/4" SLEEVE (CABLE TIGHTNER) | 3 |
| 14 | PA-0084 | LM 48548 BEARING CUP | 2 |
| 15 | PA-0085 | 1" NC CASTLE NUT | 2 |
| 16 | PA-0086 | H-5000 DUST CAP | 2 |
| 17 | PA-0087 | 1/2" NF X 1 1/4" WHEEL NUT | 12 |
| 18 | PA-0088 | COMPLETE WHEEL 26 X 12,00-12 8 PLY | 2 |
| 19 | PA-0089 | 3/16" DIA. COTER PIN | 2 |
| 20 | PA-0090 | 1" I.D. WASHER | 2 |
| 21 | PA-0091 | LM 48548 BEARING CONE | 2 |
| 22 | PA-0092 | 5000 PDS COMPLETE HUB | 2 |
| 23 | PA-0093 | LM 603049-N BEARING CONE | 2 |
| 24 | TV1-027-A | CABLE PULLEY SUPPORT | 2 |
| 25 | TV1-028-A | CABLE PULLEY | 5 |
| 26 | PA-0064 | 3/8" NC NUT | 2 |
| 27 | TV1-029-A | STEEL SPACER | 2 |
| 28 | PA-0094 | 3/8" NC X 2 1/2" BOLT | 1 |
| 29 | PA-0083 | 1/4" SLEEVE (CABLE TIGHTNER) | 1 |
| 30 | PA-0095 | WHEEL RIM | 1 |
| 31 | PA-0096 | RUBBER VALVE | 1 |
| 32 | PA-0097 | TIRE | 1 |

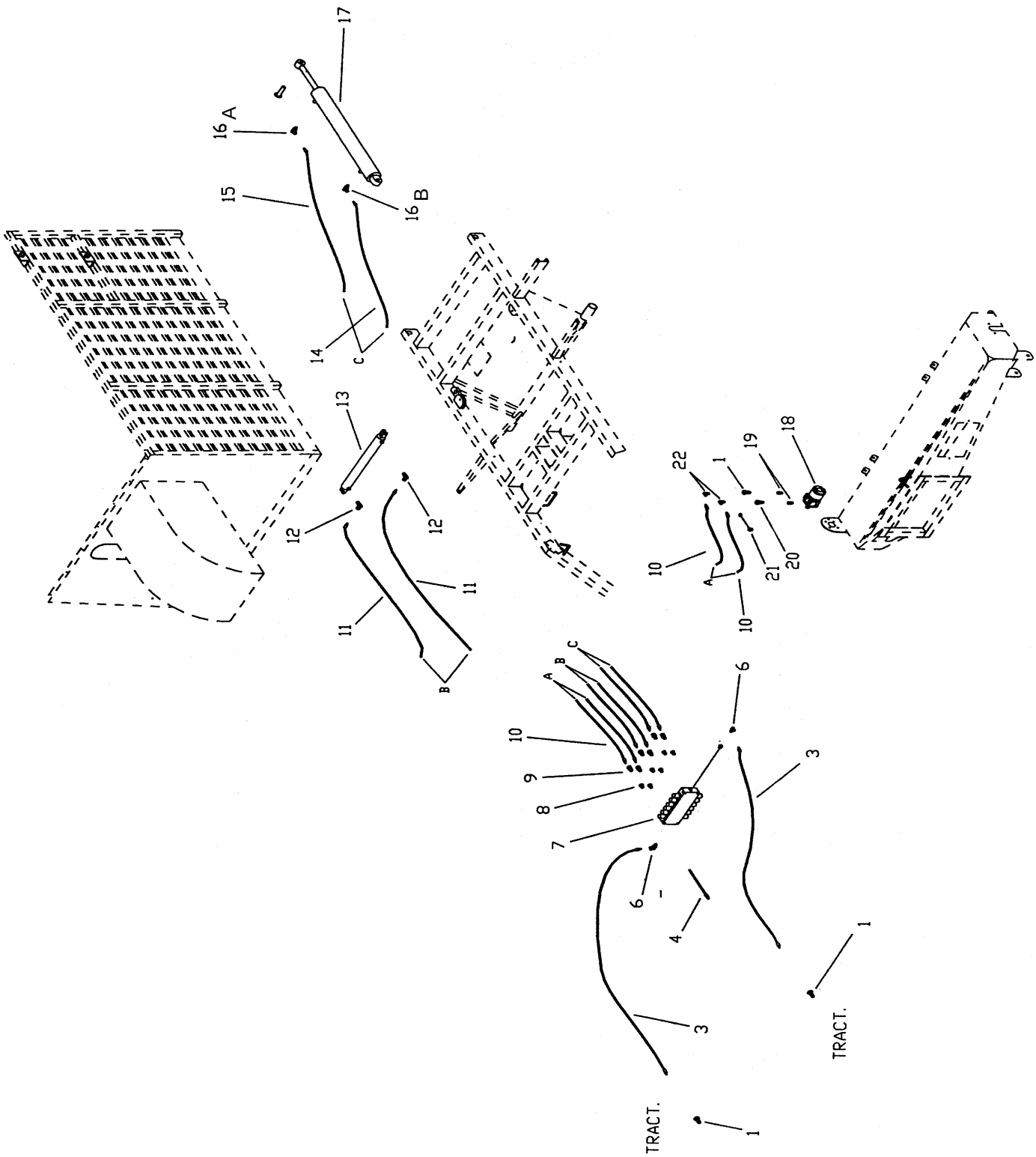
# BROOM BREAK DOWN



# BROOM PARTS

| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | PA-0098 | 5/16" NC X 2 1/2" BOLT | 8 |
| 2 | TV1-030-A | FRONT RUBBER SUPPORT | 1 |
| 3 | TV1-031-A | FRONT RUBBER | 2 |
| 4 | TV1-033-A | ACCESS DOOR | 2 |
| 5 | TV1-034-A | FRONT ROLLER | 3 |
| 6 | TV1-035-A | 1/2" NC X 7" BOLT | 2 |
| 7 | PA-0056 | 1/2" NC NYLON INSERT LOCKNUT | 2 |
| 8 | TV1-036-A | CENTRAL AXLE | 1 |
| 9 | PA-0100 | 1/4" NC NYLON INSERT LOCKNUT | 260 |
| 10 | PA-0101 | UCFL205-16 ANTIFRICTION BEARING | 2 |
| 11 | PA-0050 | 1/2" WASHER | 2 |
| 13 | PA-0102 | 1/4" U-BOLT | 130 |
| 14 | TV1-037-A | RUBBER FINGER WITH TIP | 130 |
| 15 | TV1-038-A | REAR RUBBER | 1 |
| 16 | TV1-063-A | SPRING PIN | 2 |
| 17 | PA-0202 | 3/4" OD COMPRESSING SPRING | 2 |
| 18 | TV1-039-A | 15 MESHS CHAIN | 2 |
| 19 | PA-0103 | 9" EXTENTION SPRING | 2 |
| 20 | PA-0025 | 1/2" NC NYLON STOP NUT | 2 |
| 21 | PA-0201 | 1/2" X 6 1/2" NC BOLT | 2 |
| 22 | TV1-040-A | WHEEL SUPPORT | 2 |
| 23 | PA-0105 | 3/4" NC X 6" BOLT | 2 |
| 24 | PA-0064 | 3/4" DIA. WASHER | 2 |
| 25 | PA-0106 | 9" DIA. X 3,5 KENDA WHEEL | 2 |
| 26 | TV1-065-A | ADJUSTMENT PANEL | 1 |
| 27 | PA-0200 | 1/2" NC BOLT | 1 |
| 28 | TV1-041-A | PICK UP FRAME ASSEMBLY | 1 |
| 29 | TV1-042-A | CUP TUBE WITH FITTING | 1 |
| 30 | PA-0107 | 900 X 1/8" GREASE FITTING | 1 |
| 31 | PA-0108 | 40B 29 SPROCKET | 1 |
| 32 | TV1-043-A | SPROCKET GUARD | 1 |
| 33 | TV1-044-A | #40 CHAIN WITH MESHS | 1 |
| 34 | TV1-066-A | 2" DIA. X 1" TENSIONER | 1 |
| 35 | PA-0110 | 40 B 48 SPROCKET | 1 |
| 36 | TV1-045-A | SIDE LOCK PANEL | 1 |
| 37 | TV1-046-A | PICK UP ADAPTOR | 1 |

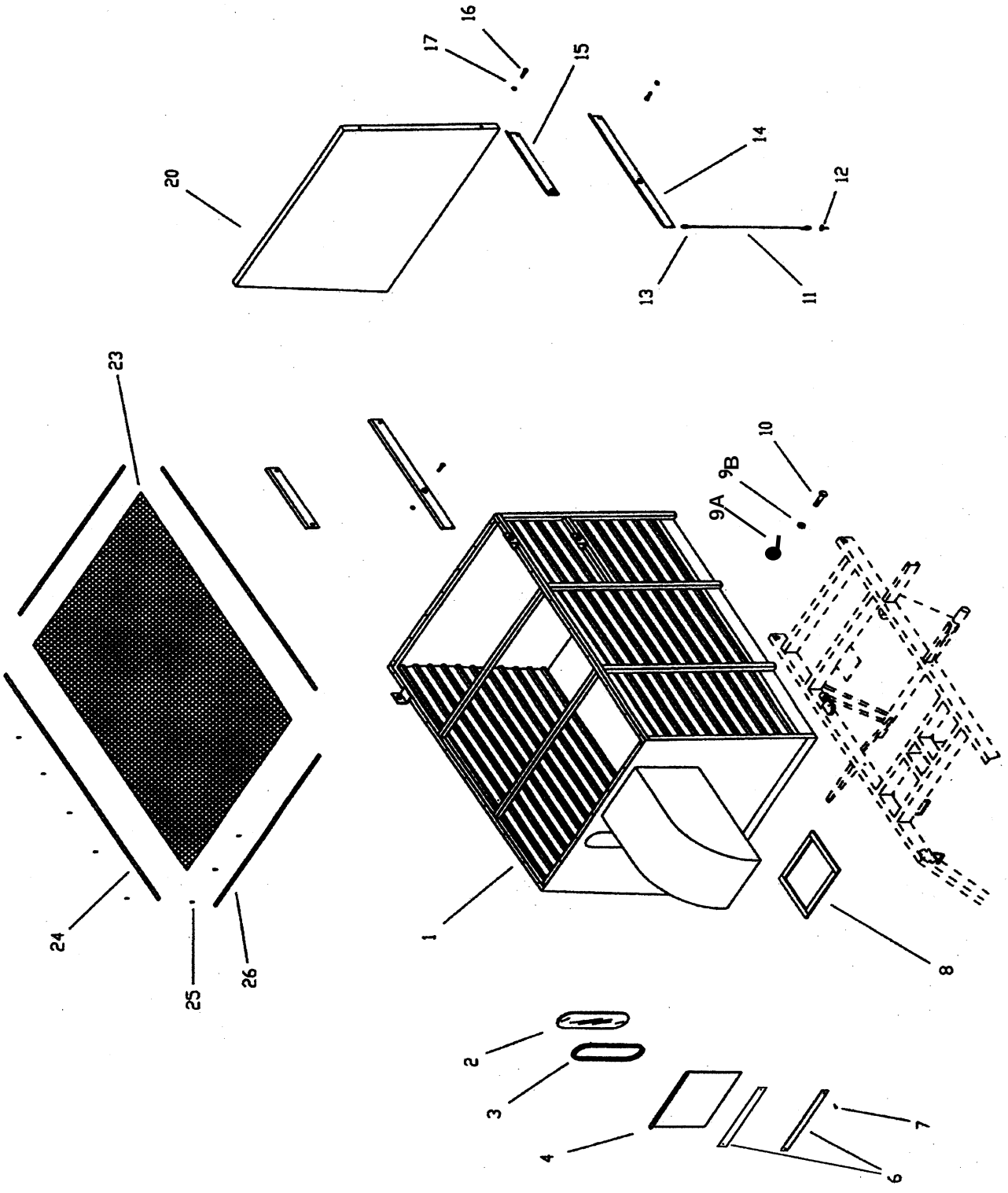
# HYDRAULIC BREAK DOWN



# HYDRAULIC PARTS

| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | PA-0111 | 1/2" MALE QUICK DISCONNECT | 2 |
| 3 | TV1-047-A | 1/2" DIA.4' LG ASSY HYDRAULIC HOSE | 2 |
| 4 | PA-0113 | REMOTE CONTROL STICK | 3 |
| 6 | PA-0115 | 849-FSO-08X08 COPLER | 2 |
| 7 | PA-0116 | 3 REMOTE CONTROL VALVE | 1 |
| 8 | PA-0117 | 848-FSO-06X08 UNION | 1 |
| 9 | PA-0118 | 848-FSO-06X06 UNION | 5 |
| 10A | TV1-048-A | 3/8"DIA. 14'6" HYDRAULIC HOSE KIT | 1 |
| 10A | TV1-067-A | 1/2"DIA. 14'6" HYDRAULIC HOSE KIT | 1 |
| 10B | TV1-049-A | 3/8"DIA. 15'  HYDRAULIC HOSE KIT | 2 |
| 10C | TV1-050-A | 3/8"DIA. 12'3" HYDRAULIC HOSE KIT | 1 |
| 10C | TV1-051-A | 3/8"DIA. 14'11" HYDRAULIC HOSE KIT | 1 |
| 12 | PA-0119 | 848-FS-06X06 UNION | 2 |
| 13 | PA-0120 | 12" X 2" DIA. CYLINDER | 1 |
| 16A | PA-0121 | 849-FSO-06X06 UNION | 1 |
| 16B | PA-0118 | 848-FSO-06X06 UNION | 1 |
| 17 | PA-0122 | 30" X 4" DIA. CYLINDER | 1 |
| 18 | PA-0123 | MLHPQ100 C4C HYDRAULIC MOTOR | 1 |
| 19 | PA-0124 | 60UB-10X08 UNION | 2 |
| 20 | PA-0125 | 1/2" FEMALE QUICK DISCONNECT | 1 |
| 21 | PA-0204 | 24SA-08 UNION | 2 |

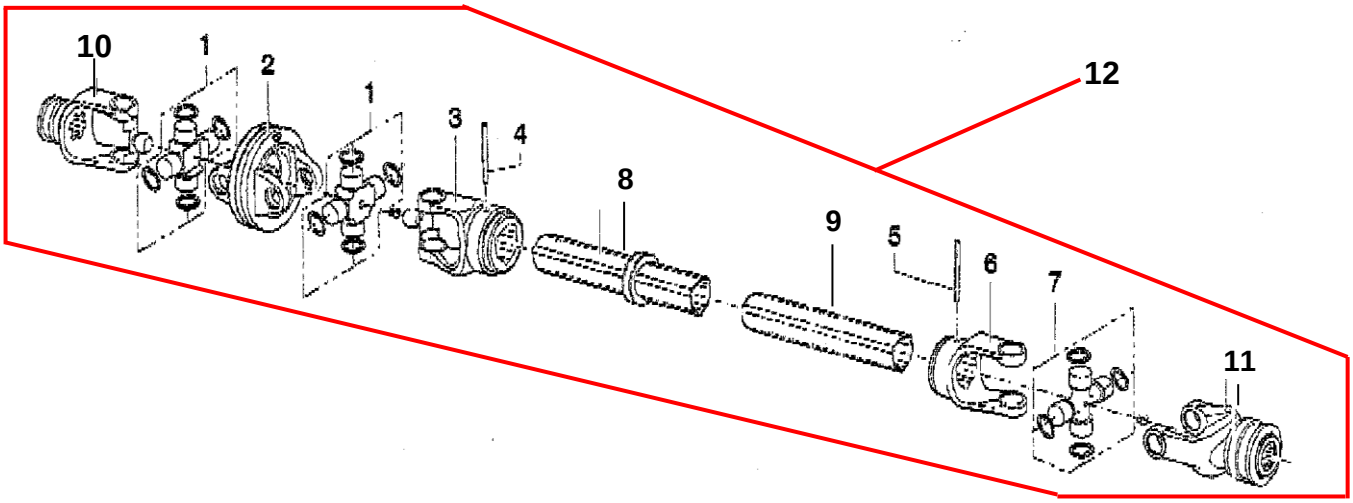
# BOX BREAK DOWN



# BOX PARTS

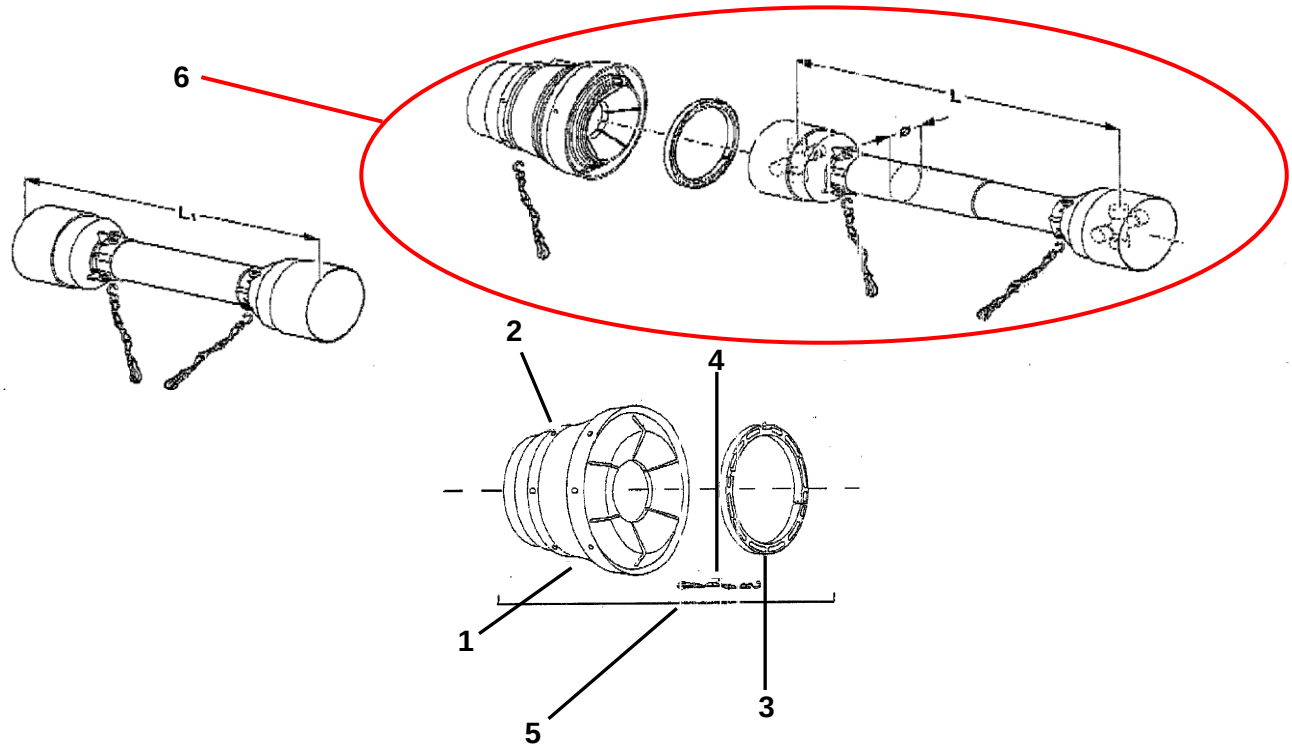
| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | TV1-051-A | BOX ASSEMBLY | 1 |
| 2 | PA-0128 | GLASS WINDOW | 1 |
| 3 | TV1-052-A | 4'4"GLASS WINDOW RUBBER | 1 |
| 4 | TV1-053-A | VACUUM PANEL | 1 |
| 6 | TV1-054-A | PANEL STRAP | 2 |
| 7 | PA-0129 | 3/8" NC X 1 1/2" BOLT | 4 |
| 8 | TV1-055-A | 5/8" X 1" NEOPRENE GASKET | 1 |
| 9A | PA-0131 | 1/4" NC NYLON JAM NUT | 3 |
| 9B | PA-0136 | 1/4" NC X 1 3/4" HEX. BOLT | 2 |
| 10 | TV1-063-A | SWIVEL ROD | 2 |
| 11 | TV1-056-A | 1/4" X 36" DOOR CABLE | 2 |
| 12 | TV1-057-A | RETAINED CABLE STRAP | 2 |
| 13 | PA-0083 | 1/4" CABLE CLIPS | 4 |
| 14 | TV1-058-A | DOOR LEVER | 2 |
| 15 | TV1-059-A | DOOR HINGES | 2 |
| 16 | PA-0132 | 3/8" X 1 1/4" BOLT | 2 |
| 17 | PA-0133 | 3/8" NC NYLON JAM NUT | 1 |
| 20 | TV1-060-A | DOOR ASSEMBLY | 1 |
| 23 | PA-0135-1 | SCREEN FOR VAC-200 | 1 |
| 23 | PA-0135-2 | SCREEN FOR VAC-220 | 1 |
| 23 | PA-0135-3 | SCREEN FOR VAC-320 | 1 |
| 24 | TV1-061-A | SIDE SCREEN SUPPORT | 2 |
| 25 | PA-0028 | 1/4" NC X 2 1/4" BOLT | 20 |
| 26 | TV1-062-A | FRONT OR REAR SCREEN SUPPORT | 2 |
| 27 | PA-0065 | 3/4" NC X 3" BOLT | 2 |

# #6 P.T.O.(CV) BREAK DOWN & PARTS




| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | PA-0182 | #6 P.T.O. CROSS & BEARING KIT | 1 |
| 2 | PA-0183 | #6 P.T.O. DOUBLE YOKE | 1 |
| 3 | PA-0184 | #6 P.T.O. OUTER TUBE YOKE | 1 |
| 4 | PA-0185 | #6 P.T.O. OUTER ELASTIC PIN | 1 |
| 5 | PA-0186 | #6 P.T.O. INNER ELASTIC PIN | 1 |
| 6 | PA-0187 | #6 P.T.O. INNER YOKE TUBE | 1 |
| 7 | PA-0188 | #6 P.T.O. CROSS & BEARING KIT | 1 |
| 8 | PA-0189 | #6 P.T.O. OUTER TUBE | 1 |
| 9 | PA-0190 | #6 P.T.O. INNER TUBE | 1 |
| 10 | PA-0191 | #6 P.T.O. TRACTOR COLLAR | 1 |
| 11 | PA-0192 | #6 P.T.O. 1 1/2" OUTER YOKE | 1 |
| 12 | PA-0193 | COMPLETE #6 P.T.O.(CV) | 1 |

# #6 P.T.O. (CV) SHIELD PARTS




| Parts # | | Parts Description | Amount |
|---|---|---|---|
| 1 | PA-0194 | #6 P.T.O. PLASTIC CASE | 1 |
| 2 | PA-0195 | #6 P.T.O. PLASTIC BOLT | 6 |
| 3 | PA-0196 | #6 P.T.O. RING | 1 |
| 4 | PA-0197 | #6 P.T.O. SECURITY CHAIN | 1 |
| 5 | PA-0198 | #6 P.T.O. PLASTIC CASE KIT W/ASSEMBLY | 1 |
| 6 | PA-0199 | #6 P.T.O. COMPLETE PLASTIC SHIELD | 1 |

THERRIEN & Fils inc.
380 Rue Principale
St-Nazaire, PQ
J0H1V0
Tél.: (819)392-2846
Fax: (819)392-2888

## Fabricated by: Therrien Technical Equipments

**Phone : (819) 392-2846**
**Fax : (819) 392-2888**
**Saint-Nazaire, PQ**

**E-mail : atherrien@cooptel.qc.ca**
**Web Site : www.atherrien.com**

**Distributed by:**